

SPRING BRANCH ISD

**DIGITAL
BACKPACK**

MATH



Middle School Math Basic eLearning Guide – Week 4

Grade 6

Math Basic: Data Analysis

- Students will calculate measures of center (mean and median).

Grade 7

Math7: Dot Plots, Bar Graphs, and Circle Graphs

- Students will analyze dot plots, bar graphs, and circle graphs.

Grade 8

Math: Geometry and Measurement

- Students will find the surface area of prisms and cylinders.

Resources

- Download: [Student Accessibility Supports](#)

Grade 6 eLearning Guide - MATH

Objectives

- Students will calculate measures of center (mean and median).

For Parents

- Have your student complete the tasks below.
- Have your student watch the videos to help them complete the tasks.

For Students

Measures of Center

- **Task 1:** Watch the video on Finding Mean and Median
- **Task 2:** Read and complete the Notes and practice page. ([Answer Key](#))
- **Task 3:** Mean and Median Notes Cards
- IXL Practice: [Mean](#) and [Median](#)

Resources

- If you can access your math class adaptive software, please do!
- Download: [Student Accessibility Supports](#)

Grade 7 eLearning Guide - MATH

Objectives

- Students will analyze dot plots, bar graphs, and circle graphs.

For Parents

- Have your student complete the tasks below.
- Have your student watch the videos to help them complete the tasks.

For Students

Dots Plots, Bar Graphs, and Circle Graphs

- [Task 1](#): Video - Bar Graphs and Dot Plots
- [Task 2](#): Video - Circle Graphs
- [Graphic Organizer](#): Dot Plots, Bar Graphs, and Circle Graphs
- [Task 3](#): Analyzing Categorical Data ([Answer Key](#))
 - [Complete Practice WS](#) ([Answer Key](#))
- [EXTRA NOTES/Graphic Organizer](#) for finding percent and part.

Resources

- If you can access your math class adaptive software, please do!
- Download: [Student Accessibility Supports](#)

Grade 8 eLearning Guide - MATH

Objectives

- Students will find the surface area of prisms and cylinders.

For Parents

- Have your student complete the tasks below.
- Have your student watch the videos to help them complete the tasks.

For Students

Surface Area

- [Reference Material](#) - Formula Chart
- [Video](#) - Surface Area of Cylinders and Prisms
- [Video](#) - Surface Area of Cylinders and Prisms
- [Task 1](#): Read Notes Surface Area of Prisms
- [Task 2](#): Surface Area of Cylinder
- [Task 3](#): Surface Area of Prisms

Resources

- If you can access your math class adaptive software, please do!
- Download: [Student Accessibility Supports](#)